

# Wilson Mar

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Google Calendar



"Wilson is like **Master Chief** in the game Halo. He lives on the bleeding edge of tech to help others on the front lines. A one-man army who explains things well. So good he **tunes** what others create." -- from among references on [LinkedIn/wilsonmar](#)

CERTIFICATIONS: ELK Configuration, SAFe Agilist, Pragmatic Marketing, PMP, MCP Microsoft Project, CQE (statistics), CQA, Certified Quality Manager, ISTQB, CPIM, OMG Certified UML Professional

## Experience

See:

- \* [GitHub](#)
- \* [GitHub.io](#)
- \* [YouTube](#)

### Cigna (via TCS) - DevOps Performance Architect

2016-present

Designed and socialized a **comprehensive approach** to **DevOps** which includes Nexus, SonarQube. Coded Java JUnit, Selenium, JavaScript to achieve shift-left Performance Engineering by including GC and other APM metrics presented in emails after Git-triggered runs in Jenkins. Wrote and evangelized Confluence wikis from the ground up for enterprise-level collaboration and training. Initiated a Community of Practice for developers. Practiced daily stand-ups as part of SAFe Agile with CA-Rally.

### JetBloom - Lead DevOps Performance Evangelist

2014-2016

Presented step-by-step tutorials at national conferences on DevOps, Git, shell scripting, and performance. Created end-to-end DevOps pipelines for **IoT** using Jenkins2 Groovy, Ansible, Docker in Google and EC2 clouds. Constructed **JAM-stack websites** leveraging **REST APIs** with WebSockets. Defined proactive use of alerts and monitoring from AppDynamics, Google Analytics, and ELK-stack. Designed and coded Python scripts for data-handling and use of **SciPy in an Algorithmia API**. Designed and coded **OAuth2** and **JavaScript libraries**. Used Trello, JIRA, and other tools with daily SCRUM and velocity calculations.

### HP Software - Master Developer Advocate/Consultant

2010-2014

Led teams in China, India, and New Zealand to reduce response time 85%. Assets from the effort are now included in SAP Mobile installers. Improved responsiveness of mobile conference app by 40% (in 2 days) by tuning JVM and logging. For a service that includes performs Google's PageSpeed in-house, established all aspects of evangelism, including architecture and development with vendors around the world. This includes creating **videos** and live presentations at meetups and technical deep-dives. Created demo environments in AWS & Syktap cloud for testing and hands-on courses (with videos). Initiated **Salesforce CRM**.

### MBO Partners Performance Engineer/Developer

2007-2010

Led international teams to get several enterprise systems into production through debugging, **profiling**, and benchmarking. Implemented agile processes, code reviews, static code analysis, and automation. Reduced response time spikes and garbage collection by 62% on an app. Integrated third-party APIs, SQL, Java, and .NET C# code.

## Prior experience

to 2007

Consulting experience with an international consultancy (KPMG). Six-sigma consultant. Obtained Top Secret clearance to design systems for the Stealth Fighter at Lockheed Skunk Works. Programmed apps using C, C#, Visual Basic, and declarative languages. Product Manager of international security product.

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## *Education*

M.S., Educational Computing, Pepperdine University

B.S., Economics, Loyola Marymount University

Coursera Machine Learning AI Data Science specialization, in progress

67 courses completed on Pluralsight, Lynda, Coursera, EdX, OpenSAP, Salesforce

U.S. Citizen. Worked in or traveled to all 50 states, major Canadian provinces, Japan, Hong Kong, Australia, New Zealand, Sweden, France, Italy, Germany, Switzerland, UK, Israel.

Owner of organic fruit orchard and egg farm in Montana.

ATT IoT Hackathon at CES, 2016, 2015, 2014 winner

ElasticSearch configuration training, 2016

**Amazon IoT Introduction QwikLAB**, 2016

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